n of Roy Curtiss and Steven A. Tinge

N**NOV** 0874 4 3,789

996 Ju Fil 7, 1995

ombinant Bacterial Vaccine System With Environmentally Limited Viability For:

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

nsmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	((Col. 1)		(Col	2)	(Col	L. 3)
S. S. A.	RE	CLAIMS MAINING AFTER ENDMENT		PREV	ST NO. COUSLY O FOR		ESENT CTRA
TOTAL	*	38	MINUS	**	32	=	6
INDEP	*	3	MINUS	***	3	=	0
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM							

SMALL ENTITY					
	RATE	ADDIT. FEE			
	X 11=	\$66			
	x 40=	\$0			
	+130	\$0			
TOTAL ADDIT. FEE		\$0			

SMALI	SMALL ENTITY					
RATE	ADDIT. FEE					
x 22=	\$					
x 80=	\$					
+ 260) \$					
TOTAL	\$					

or

OTHER THAN A

- * If the entry in Col.1 is less than the entry in Col.2, write "O" in Col.3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col.1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 01-2507 in the amount of \$___ copy of this sheet is attached.
- \mathbf{X} A check in the amount of \$66.00 is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2507. duplicate copy of this sheet is attached.
 - ᅜ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - Any patent application processing fees under 37 CFR

Respectfully submitted,

Patrea L. Pabst, Reg. No. 31,284





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Roy Curtiss and Steven A. Tinge

Serial No.:

08/473,789

Group Art Unit: 1802

RECEIVED

Uti: 1 1 1996

GROUP 180

Filed:

June 7, 1995

Examiner: P. Murthy

For:

Recombinant Bacterial Vaccine System With Environmentally Limited Viability

Assistant Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Sir:

Responsive to the Office Action mailed October 18, 1996, please amend the application as follows.

In the Claims

Please amend the claims as follows.

5. (Amended) The cell of claim 4 wherein the lethal gene is carried on an extrachromosomal vector and expression of the lethal gene is regulated by an expression product of a regulatory gene [on a chromosome of the cell].

30. (Amended) A method of inducing immunoprotection in a warm-blooded animal

comprising

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